



Sheet 1 of 2

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
3168-29779SERIAL No.
09/055,553

INFORMATION DISCLOSURE STATEMENT

APPLICANT
James M. KainFILING DATE
April 6, 1998GROUP
3624

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	2,143,634	Jan. 10, 1939	Saunders			
	AB	3,198,575	Aug. 3, 1965	Hawkins			
	AC	3,572,827	Mar. 30, 1971	Mercelis			
	AD	3,948,556	Apr. 6, 1976	Hyde et al.			
	AE	4,047,755	Sept. 13, 1977	McDonald et al.			
	AF	4,058,342	Nov. 15, 1977	Ettridge			
	AG	4,168,050	Sept. 18, 1979	Nerem et al.			
	AH	4,205,877	June 3, 1980	Ettridge			
	AI	4,376,551	Mar. 15, 1983	Conc			
	AJ	4,545,617	Oct. 8, 1985	Drexler et al.			
	AK	4,632,456	Dec. 30, 1986	Kassal			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
PS	AL	GB 2 282 321 A	April 5, 1995	United Kingdom			
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BA	4,709,960	Dec. 1, 1987	Launes			
<i>B3</i>	BB	4,854,639	Aug. 8, 1989	Burleigh et al.	297	410 X	
	BC	4,858,997	Aug. 22, 1989	Shubin			
	BD	4,915,446	Apr. 10, 1990	Darling et al.			
	BE	4,936,629	June 26, 1990	Young			
	BF	4,971,392	Nov. 20, 1990	Young			
	BG	5,181,761	Jan. 26, 1993	Meeker			
	BH	5,335,964	Aug. 9, 1994	Sedlack et al.			
	BI	5,344,213	Sep. 6, 1994	Koyanagi			
	BJ	5,527,094	June 18, 1996	Hiramatsu et al.			
	BK	5,609,393	Mar. 11, 1997	Meeker et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	
	BS	
	BT	

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